



# QUANTALYST

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*Creating Value through  
Quantitative Modeling*

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## **The Assessment**

A large manufacturer with 10 domestic sites seeks to understand and compare processes from site to site.

## **The Scope**

Complete a plant-to-plant benchmark analysis that quantifies primary processes for each site and that creates common measures of performance for each.

## **Actions/Implementations**

- Identified and classified primary processes for each site.
- Model processes and developed common performance metrics
- Compared common processes on a site-to-site basis to quantify strengths, weaknesses and improvement opportunities.
- Capacity analysis completed for each site.

## **The Results**

- Developed and implemented a common and controllable order execution system across all sites. All associates trained on its use.
- Identified MIS improvement opportunities that have enabled development of data capture systems and data warehousing concepts.
- Capacity opportunities identified at each site has led directly to a consolidation and rationalization effort saving significant budgetary and infrastructure costs.
- Quantified areas of complexity in support areas (primarily quality and configuration/shipping) that led directly to throughput improvement initiatives in these support areas.